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|--|--|--------------------------|-----------------------------------|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> | | Complete if Known | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Application Number | 10/757,416-Conf. #3383 |
| | | Filing Date | January 15, 2004 |
| | | First Named Inventor | Soo Young OH |
| | | Examiner Name | J. M. Heckert |
| | | Art Unit | 1792 |
| TOTAL AMOUNT OF PAYMENT | | (\$) 130.00 | Attorney Docket No. 0465-1798PUS1 |

| | |
|--|---|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 02-2448 | Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |

| FEE CALCULATION | | | | | | | |
|---|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
| Application Type | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | _____ |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | _____ |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | _____ |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | _____ |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | _____ |

| 2. EXCESS CLAIM FEES | | | Small Entity |
|---|----------|----------|--------------|
| Fee Description | Fee (\$) | Fee (\$) | Fee (\$) |
| Each claim over 20 (including Reissues) | 52 | 26 | _____ |
| Each independent claim over 3 (including Reissues) | 220 | 110 | _____ |
| Multiple dependent claims | 390 | 195 | _____ |
| Total Claims Extra Claims Fee (\$) Fee Paid (\$) | 17 | - 20 = | x _____ = |
| HP = highest number of total claims paid for, if greater than 20. | | | |
| Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) | 3 | - 3 = | x _____ = |
| HP = highest number of independent claims paid for, if greater than 3. | | | |

| 3. APPLICATION SIZE FEE | | | |
|---|-------|---------|--------|
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) | _____ | - 100 = | /50 = |
| (round up to a whole number) x _____ = _____ | | | |
| 4. OTHER FEE(S) | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | |
| Other (e.g., late filing surcharge): 1251 Extension for response within first month | | | |
| | | | 130.00 |

| SUBMITTED BY | | | |
|---------------------|------------------|------------------|------------------|
| Signature | Registration No. | Telephone | Date |
| James T. Eller, Jr. | 39,538 | (703) 205-8000 | November 9, 2009 |
| Name (Print/Type) | | Date | |
| James T. Eller, Jr. | | November 9, 2009 | |